Microsoft®

Wireless Mobile Mouse 3500

Microsoft® BlueTrack™ Technology

Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Mobile Mouse 3500
Product Version	Microsoft Wireless Mobile Mouse 3500
Mouse Version	Microsoft Wireless Mobile Mouse 3500
Transceiver Version	Microsoft Nano Transceiver v1.0
Product Dimensions	
Mouse Length	3.76 inches (95.4 millimeters)
Mouse Width	2.21 inches (56.2 millimeters)
Mouse Depth/Height	1.59 inches (40.3 millimeters)
Mouse Weight	3.17 ounces (90 grams) includes 1 AA alkaline battery; typical battery weight may vary
Transceiver Length	0.72 inches (18.3 millimeters)
Transceiver Width	0.51 inches (13.1 millimeters)
Transceiver Depth/Height	0.17 inches (4.4 millimeters)
Transceiver Weight	0.53 ounces (15 grams)
Compatibility and Localization	
Interface	USB 2.0 Compatible
Operating Systems	Microsoft Windows® 7, Windows Vista®, and Windows XP with Service Pack 2 (excluding Windows XP 64-bit)
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: • Windows 7, Windows Vista, or Windows XP with Service Pack 2 (excluding Windows XP 64-bit) • 100 MB Hard Drive • USB Port • CD-ROM Drive • IntelliPoint software version 7.1
Compatibility Logos	• Compatible with Microsoft Windows 7 • Certified USB logo
Software Localization	**For a Microsoft Windows-based PC:** Microsoft IntelliPoint software may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, or Spanish. If available, standard setup will install the software in the default OS language. Otherwise, the English language version will be installed.
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary BlueTrack™ Technology
X-Y Resolution	Dynamically adaptable to 8000 frames per second
Tracking Speed	1000 points per inch (39.4 points per millimeter)
Maximum Acceleration	Up to 72 inches (1829 millimeters) per second
Wireless Technology	
Wireless Frequency	2.4 GHz frequency range
Wireless Range	15 feet (5 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the mouse and receiver.
Product Feature Performance	
Mouse Button Features	3 buttons including scroll wheel button
Mobility Features	Snap-in receiver turns mouse off, conserving battery life
Mouse On/Off Switch Life	4,000 actuations
Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	250,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Standard vertical scrolling
Wheel Vertical Scrolling Life	• 85,000 revolutions (away from user) • 300,000 revolutions (towards user)
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at < 5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	32 °F (0 °C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)
Power Requirements	
Battery Type and Quantity	1 AA alkaline battery (included)
Battery Life	8 months typical
Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
Restriction on Hazardous Substances	This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.
FCC ID	This device complies with part 15 of the FCC Rules and Industry Canada RSS-310. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC standards. For home and office use. Model numbers: 1427, Wireless Mobile Mouse 3500 and 1447, Microsoft Nano Transceiver v1.0. FCC IDs: C3K1427 and C3K1447.
Agency and Regulatory Marks	• FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • RSS-310 and ICES-003 report on file (Canada) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • TUV-T Certificate (Germany) • ACA/MED Declaration of Conformity (Australia and New Zealand) • FAC Certificate (Russia) • VCCI Certificate (Japan) • Telec Certificate (Japan) • BSMI and NCC Certificates (Taiwan) • SDoC Certificate (Thailand) • TRA Certificate (United Arab Emirates) • CITC Registration (Kingdom of Saudi Arabia) • ETA Certificate (India) • WEEE (European Union) • EIP Pollution Control Mark, EPUP (China) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: PENDING Microsoft Windows 7

Results stated herein are based on internal Microsoft testing. Individual results and performance may vary. Any device images shown are not actual size. This document is provided for informational purposes only and is subject to change without notice. Microsoft makes no warranty, express or implied, with this document or the information contained herein. Review any public use or publications of any data herein with your local legal counsel.

©2010 Microsoft Corporation. The names of actual companies and products mentioned herein may be trademarks of their respective owners.